



Westinghouse

USER'S MANUAL

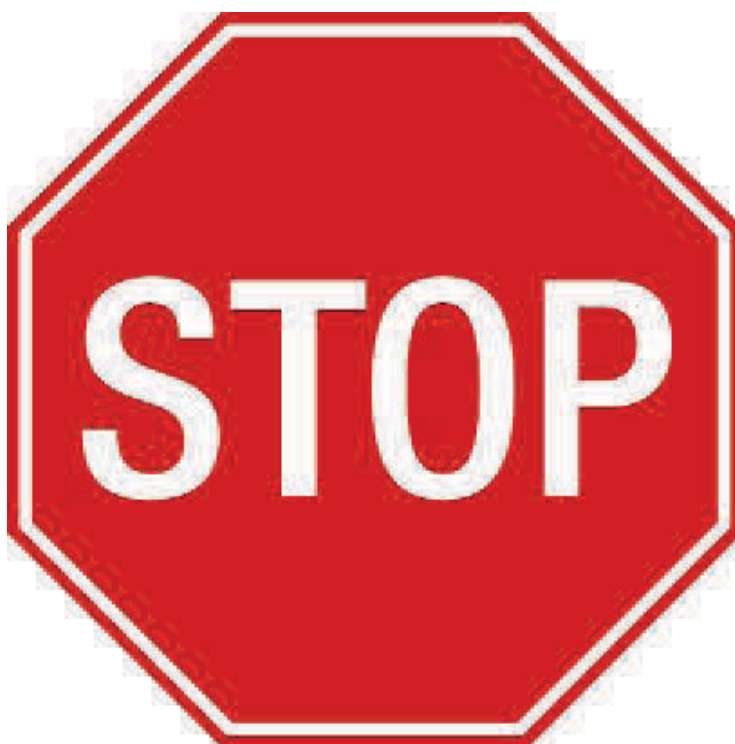
MANUEL DE L'UTILISATEUR

MANUAL DEL USUARIO

TX-52F480S

1080p HDTV

TVHD 1080p



If you have any questions or concerns,
Please call our toll free number
1-866-287-5555

Owner's Record

The model and serial numbers are located on the back of the TV. Keep a record of the numbers in the spaces provided below. Refer to them whenever you call upon your Westinghouse Digital dealer regarding this product.

Model No. _____

Serial No. _____

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WELCOME

Congratulations on the purchase of your High Definition LCD TV—and thank you for choosing Westinghouse. This User Manual was created to ensure simple, safe setup and use of all the features offered by your new HDTV.

Package Contents

In addition to your new Westinghouse FHDTV and this User Manual, you'll also find the following:

- Quick Setup Guide
- Remote control
- 2 AAA batteries
- AC power cord
- Warranty card





Contacting Westinghouse Digital

If you still have questions or require assistance after reading the Quick Setup

Guide and the instructions in this User Manual, please contact Westinghouse Customer Service at 1-866-287-5555, or visit our Web site at www.westinghousedigital.com.

Don't forget to complete and return your Warranty card or use our online Product Registration feature. Your Westinghouse HDTV is warranted for defects in materials or workmanship for a period of one year from original date of purchase.

Explanations of required symbols :

SYMBOL	SYMBOL DEFINITION
 SA 1965	DANGEROUS VOLTAGE : The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electrical shock to persons.
 SA 1966	INSTRUCTIONS : The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

PLEASE READ FIRST:

1. PRODUCT SAFETY

WARNING: This device must be operated with the original power supply, part number DPS-210 EP 2 C.

CAUTION: The power supply outlet should be located near High Definition LCD TV and should be easily accessible. Always use the appropriate AC cord that is certified for your specific country. Some examples are listed below:

USA.....UL	Switzerland SEV
Canada.....CSA	Britain BASE/BS
Germany.....VDE	Japan Electric Appliance Control Act

IMPORTANT NOTICE CONCERNING POWER CORD SELECTION

The specific power cord for this High Definition LCD TV is enclosed and has been selected according to the country of destination and must be used to prevent electric shock. Use the following guidelines if it is necessary to replace the original cord set, or if the cord set is not enclosed. The female receptacle of the cord set must meet IEC-60320 requirements and should look like Figure A1 below:



For the United States and Canada

In the United States and Canada the male plug is a NEMA5-15 style (Figure A2), UL Listed, and CSA Labeled. For High Definition LCD TVs that are placed on a desk or table, type SVT or SJT cord sets may be used. For High Definition LCD TVs placed directly on the floor, only SJT type cord sets may be used. The cord set must be selected according to the current rating for the High Definition LCD TV. Please consult the table below for the selection criteria for power cords used in the United States and Canada.

Cord Type	Size of Conductors in Cord	Maximum Current Rating of Unit
SJT	18 AWG	10 Amps
	16 AWG	12 Amps
	14 AWG	12 Amps
SVT	18 AWG	10 Amps
	17 AWG	12 Amps

FCC Compliance Statement

This equipment has been tested and complies with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and may cause harmful interference to radio communications if not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the High Definition LCD TV and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the Westinghouse Service Center or an experienced radio/TV technician for assistance.

FCC Warning

To assure continued FCC compliance, the user must use a grounded power supply cord and the provided shielded video interface cable with bonded ferrite cores. If a BNC cable is used, use only a shielded BNC (5) cable. Also, any unauthorized changes or modifications not expressly approved by Westinghouse Digital will void the user's authority to operate this device.

1. PRODUCT SAFETY

Follow and obey all warnings and instructions marked on the High Definition LCD TV. For your safety, please read all of the following safety and operating instructions before you operate the High Definition LCD TV—and keep this User's Manual for future reference.

Important Safety Instructions

1. Never use your HDTV near water.
2. Clean only with dry cloth.
3. Never block any ventilation openings; install in accordance with the manufacturer's instructions.
4. Do not install near any heat sources such as radiators, heat registers, stoves or any other equipment (including amplifiers) that produce heat.
5. Take care to maintain the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety; therefore, if the provided plug does not fit into your outlet, do not alter the plug in any way to fit; consult an electrician for replacement of the obsolete outlet.
6. Ensure the power cord is protected from being walked on or pinched, particularly at plugs, convenience receptacles and the point where they exit from the apparatus.
7. Only use attachments/accessories specified by the manufacturer.
8. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid the potential for injuries caused by tipping over.
9. Unplug this apparatus during lightning storms or when unused for long periods of time.
10. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as: damage to the power supply cord or plug; liquid has been spilled into—or objects have fallen onto—the apparatus; the apparatus has been exposed to rain or moisture and does not operate normally, or it has been dropped.

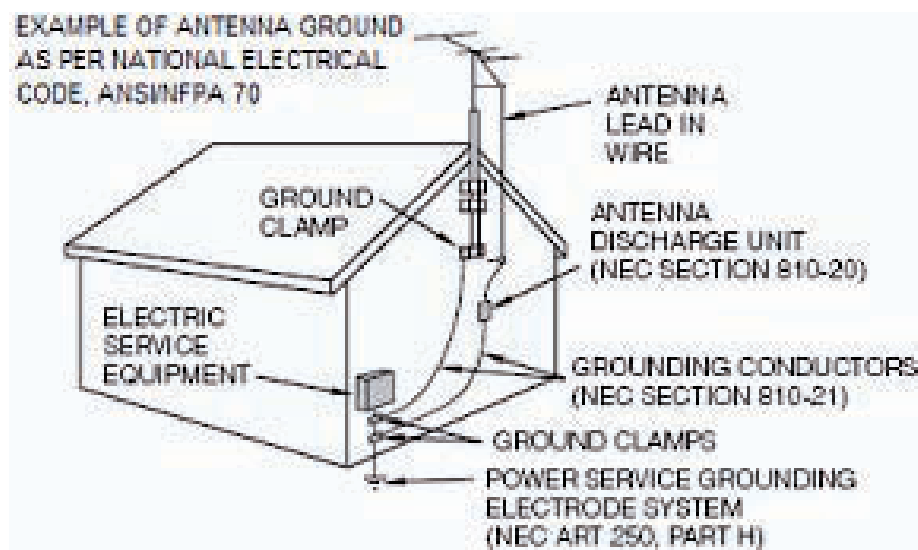


Other Notices

- Avoid exposing the High Definition LCD TV to direct sunlight or high temperatures.
- Avoid exposing the High Definition LCD TV to moisture or high humidity.
- Do not attempt repairs yourself. Your warranty does not cover repairs or attempted repairs by anyone not authorized by the manufacturer.
- If your High Definition LCD TV will not be used for a long period of time, unplug your HDTV and remove the batteries from the remote control.
- Only use attachments/accessories specified by the manufacturer.
- Avoid touching the screen. Skin oils are difficult to remove.
- Never remove the rear cover. Your High Definition LCD TV contains high-voltage parts. You may be seriously injured if you touch them.
- Always handle your LCD display with care when moving it.
- If the High Definition LCD TV emits smoke, abnormal noise, or a strange odor, immediately turn it off and contact the Westinghouse Service Center.

1. PRODUCT SAFETY

Antenna Installation Safety



Outdoor Antenna Grounding

If an outside antenna or cable system is connected to the High Definition LCD TV, be sure the antenna or cable system is grounded to prevent voltage surges and built-up static charges. Article 810 of the National Electrical Code, ANS/NFPA 70, provides information on proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna discharge unit, connection to grounding electrodes, and requirements for the grounding electrode.

Lightning

For added protection for the High Definition LCD TV during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the High Definition LCD TV due to lightning and power-line surges. Do not disconnect the antenna or the power cord during a heavy storm—lightning may strike while you are holding the cable cord, causing serious injury. Turn off your High Definition LCD TV and wait for the weather to improve.

Power Lines

An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits.

2. INTRODUCTION: THE BASICS

Digital Television (DTV)

Television broadcasting is changing. By February of 2009, traditional analog TV transmissions (the standard since TV's inception) will cease to exist, in compliance with a federal mandate requiring all U.S. television stations to convert from analog to the new digital television (DTV) standards.

In contrast to the magnetic waves used for analog transmission (also known as NTSC, short for National Television Standards Committee), DTV transmits images and sound as data, using ones and zeroes, the same digital code computers use. As a result of this increased efficiency, DTV offers an array of benefits including dramatic improvements to picture and sound quality. In addition, DTV allows the same number of stations to broadcast using fewer channels, freeing parts of the broadcast spectrum for other uses, such as public safety and wireless services

NOTE: DTV should not be confused with digital cable or digital satellite systems. While these systems receive digital signals, the signals are converted to analog for display on channel 3 or 4 of an analog TV.

High Definition Television (HDTV)

The most common DTV formats are Standard Definition Television (SDTV) and High Definition Television (HDTV). Of the two, HDTV delivers digital broadcasting's highest resolution and picture quality. HDTV also uses a "widescreen format," which refers to the aspect ratio (screen width vs. height) of the image. To put this in perspective, analog television uses a 4 x 3 aspect ratio; HDTV's aspect ratio is 16 x 9, creating a more cinematic-like viewing experience. Plus HDTV increases the number of horizontal scan lines on the screen, enabling it to render greater picture detail. And, while HDTV uses approximately the same bandwidth, it transmits approximately six times more information, further enhancing video and audio clarity.

2. INTRODUCTION: THE BASICS

About the Digital Television Picture

Your new Westinghouse High Definition LCD TV has a built-in HDTV/NTSC tuner, meaning it can receive both analog and digital broadcasts from your antenna, cable or satellite service. But because not all broadcasters have converted to the new DTV standards, it's important to understand some fundamentals of the digital television picture.

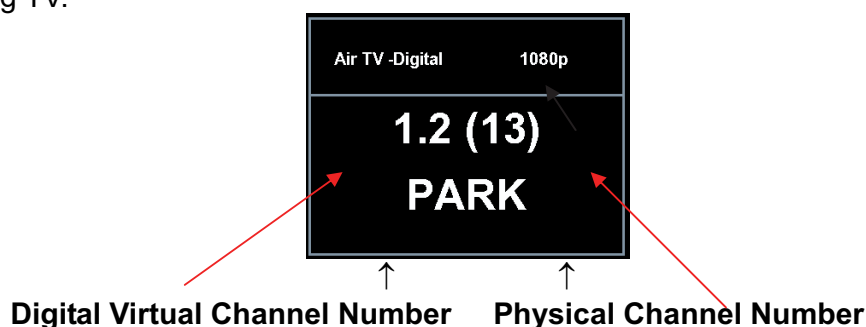
The elements that make up onscreen images are pixels. The more pixels, the more detail, because the number of pixels determines picture resolution—and HDTV offers the highest pixel count and best resolution available. HDTV resolution is available in both 720p and 1080i formats. The "p" and "i" refer to the scanning method used to deliver the lines of resolution on the screen. Progressive "p" scanning means that pixels on the screen are refreshed simultaneously, with each scan showing every line for a complete picture at 1/60th of a second. Interlaced "i" scanning refreshes pixels by alternating first, by showing every odd line, then following with the even lines—for a complete picture at 1/30th of a second.

True high definition image quality is possible only with a true high definition display—and a 720p or 1080i signal coming into your HDTV. Lower resolution images from analog broadcasts or VHS recordings, for example, may result in disappointing picture quality as they simply don't have enough detail to display well in high-definition. If you have cable or satellite service, you'll want to check with your provider to determine which packages include stations broadcasting in high definition, and if you need a different box or tuner to receive HDTV signals. You may also find the "Aspect Ratio" feature found in the On Screen Display Menu's "Display" option helpful in adjusting your picture. And, as more and more broadcasters change to a digital signal, you will be able to view all of your programming choices in stunning high definition—and the luxury of your personal home theater experience.

2. INTRODUCTION: THE BASICS

About Digital Channels

Currently, all broadcasters have an analog TV channel and a digital TV channel. The digital bandwidth has the capability of accommodating more than one program stream because each broadcaster's assigned digital channel carries a 19.39-megabit-per-second (Mbps) digital data stream. This allows the broadcaster the option of broadcasting a single program or dividing the digital data stream into multiple programming streams. These streams include the "major" channel specific to a broadcasting station, as well as any additional programming streams on the bandwidth, which are referred to as "minor channels" or "sub-channels," each broadcasting a different program. As a result, the numbering system for digital channels is different than that of traditional analog TV.



Here's how it works:

- The number in parentheses to the right is the actual physical channel number of the transmitter used to broadcast the network programming in your region
- Each physical channel is mapped to one or more digital channel numbers, known as "virtual channels," and represented by a number, followed by a dot and then another number; for example, 7.1, 7.2, etc. (the old analog channel is always referenced to minor channel "0", as in 7.0, while 7.1 would represent the new digital television channel)
 - The first number is the major channel used for all channels of a particular broadcasting station
 - The number following the dot is the minor channel number assigned to each broadcaster's additional programming streams; digital television stations may have only one virtual channel, or as many as six

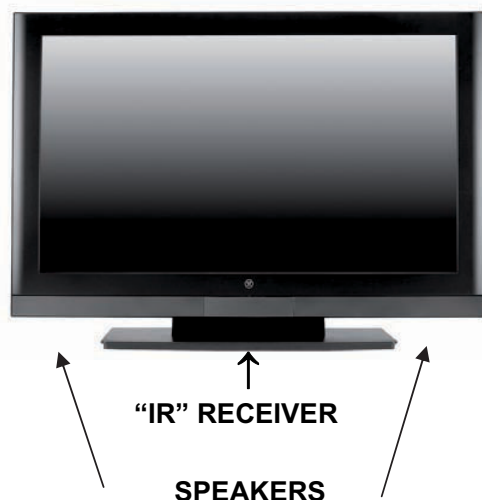
There are several ways to input digital television channels:

<u>User Input (double-digit channels)</u>		<u>Channel Displayed</u>
11 . 3	→	Channel 11 . 3
113	→	Channel 11 . 3
<u>User input (single-digit channels)</u>		
052	→	Channel 5 . 2
5.2 + Ent	→	Channel 5 . 2

2. INTRODUCTION: CONTROLS AND CONNECTIONS

Front View

Use buttons on the right front side of your HDTV (or remote control on remote control) for On Screen Display (OSD), volume adjustment, channel selection, source, and turning power on or off.

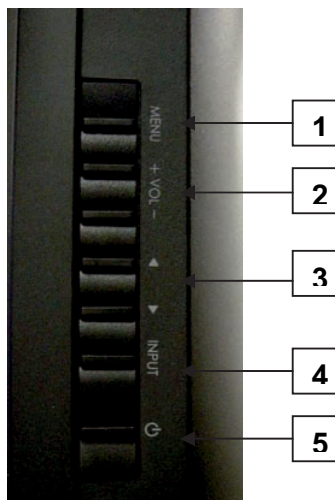


← LED INDICATOR/ CONTROLS

1. Menu
OSD menu ON/OFF
2. Volume +/-
Increase/decrease sound or adjust selected features in OSD menus
3. Channel ▼/▲
Scroll up/down through channels or OSD menus
4. Source
Select Active Video source or a highlighted feature in OSD menus
5. Power
ON/OFF Power button




Side-Mounted Control



2. INTRODUCTION: CONTROLS AND CONNECTIONS

Rear Right/Left Spine-Mounted Connectors



1

2

4

3

5

6

RIGHT SIDE CONNECTORS

1.

2.

3.

4.

5.

6.

YPbPr1/Audio 1 (Right/Left)

Connect external video device like DVD or game system

YPbPr2/Audio 2 (Right/Left)

Connect an external video device like a DVD or gaming system

S-Video

Connect external video device like a VCR (Audio Right/Left supports S-Video or AV input)

AV Video/Audio (Right/Left)


Connect an external video device like a VCR (Audio Right/Left supports S-Video or AV input)

USB

Service port for FW updated and Maintenance

ANT (RF-input)

Connect antenna or cable service



8

7

9

10

11

12

13

LEFT SIDE CONNECTORS

7.

8.

9.

10.

11.

12.

13.

VGA

Connect personal computer using a 15-pin VGA cable

Mini Jack

Connect personal computer using a 3.5mm mini-jack cable from PC's Audio Out

HDMI 1 /Audio1 (Right/Left)

Connect external HDMI device like a DVD, cable/satellite receiver or personal computer; for analog Audio use, select Audio menu in On Screen Display (OSD) and use remote's left/right arrows to change HDMI to Analog

HDMI 2-3-4

Connect external HDMI device like a DVD, cable/satellite receiver or personal computer

SPIDF

Digital Audio out connection

Audio Out (Right/Left)

Connect an external audio amplifier

AC-IN (Power)

Connect to power source via supplied power cord

See pages19 for more information about connecting cable/satellite receivers, game consoles, VCR and DVD player/recorders, audio devices and your personal computer.

sidebar:

Quick Reference: HDTV Connection

YPbPr

The “Y” stands for the luminance of the signal; Pb and Pr refer to the color difference signals (“b” for blue, “r” for red). Provides improved color bandwidth over S-Video or composite video connections.

DVI-HDCP (Digital Visual Interface/High-bandwidth Digital Content Protection)

Provides superior level of digital video quality, typically used in cable/satellite receivers or DVD players. (Not Available)

HDMI (High Definition Multimedia Interface)

Provide superior level of digital video quality; includes DVD, cable/satellite receivers or personal computers

S-Video Input

The “S(uper)-Video” connection provides enhanced picture clarity for selected accessory sources such as a digital broadcast satellite service, video games, DVD and VHS. ***Accessory source must have S-Video output jack.***

2. INTRODUCTION: Controls and Connections

Inserting Remote Control Batteries

1. Remove the battery compartment cover
2. Insert the batteries corresponding to the (+) and (-) marks inside the battery compartment
3. Reattach cover



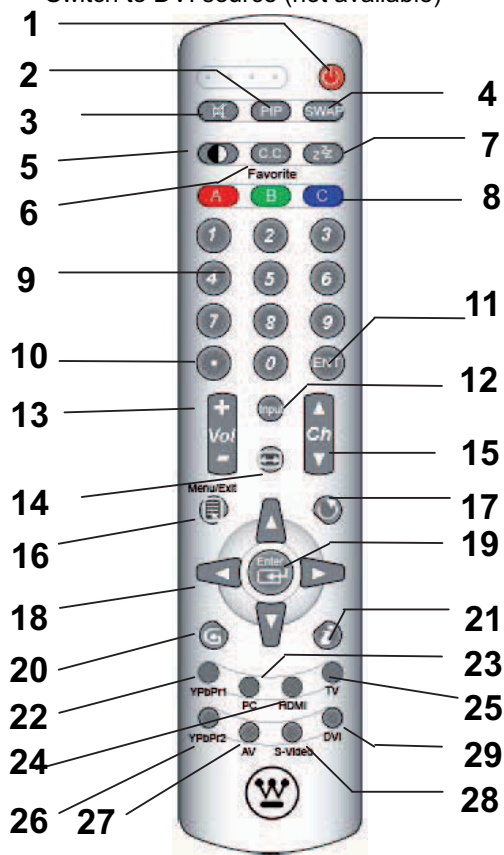
Precautions:

- Only use AAA batteries
- Don't mix new and old batteries, which can result in cracking or leakage and may pose a risk for fire or personal injury
- Make sure you Insert batteries according to (+) and (-) markings; incorrect battery installation can result in cracking or leakage and may pose a risk for fire or personal injury
- Always dispose of used batteries in accordance with local laws and regulations
- Keep all batteries away from children and pets
- Remove batteries when the remote control will not be used for an extended period of time

2. INTRODUCTION: CONTROLS AND CONNECTIONS

Remote Control Features

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. POWER
Switch the power On/Off 2. PIP
Display sub picture On/Off (not available) 3. MUTE
Turn the sound On/Off 4. SWAP
Switch between PIP and Main Picture (not available) 5. BACKLIGHT
Shortcut to adjust backlight adjustment 6. CC
Turn Closed Caption On/Off 7. SLEEP
Set sleep timer 8. FAVORITE CHANNEL A / B / C
Jump to favorite channels (Hold button for 3 seconds to program favorite channel). 9. CHANNEL NUMBER KEYS
Select specific channels 10. DOT
To input dash when selecting specific channels 11. ENT
Complete channel selection 12. INPUT
Display MP input menu (see page 30) 13. VOL - / +
Volume Up/Down adjustment 14. SCALING
Set video display format to "STANDARD" or "FILL" 15. CH ▼ / ▲
TV Channel Up/Down adjustment 16. MENU
Turn OSD Menu On/Off 17. LAST CHANNEL
Switch to previous channel 18. ▼ / ▲ / ◀ / ▶
Navigate within OSD Menu 19. ENTER
Make a selection 20. EPG
Display Electronic Program Guide | <ol style="list-style-type: none"> 21. INFO
Display the source and channel information 22. YPbPr1
Switch to YPbPr1 source 23. PC
Switch to VGA source 24. HDMI
Switch to HDMI sources 25. TV
Switch to TV source 26. YPbPr2
Switch to YPbPr2 source 27. AV
Switch to AV sources 28. S-VIDEO
Switch to S-Video sources 29. DVI
Switch to DVI source (not available) |
|--|--|



3. HDTV/ACCESSORY SETUP

Now that you're familiar with the basics of digital television and the various controls and connections for your HDTV, you're ready to enjoy its superb picture quality and sound, along with the ultimate convenience of connecting your game consoles, VCR, DVD, audio devices or personal computer.

***NOTE:** If you have already performed the steps in the Quick Setup Guide, skip to the instructions specific to the accessory you want to connect.*

Connecting Your HDTV

Power

- Connect the supplied AC power cord to your HDTV's "AC In" jack and to a properly grounded AC outlet
—If you're using an antenna or your cable service, connect the antenna or cable (not supplied) to the "Antenna" connector
—If you're using a satellite receiver, connect to either the "HDMI" connector (see page 15 for connector descriptions and locations)
- Press the Power button on either the remote control or the side-mounted control panel to turn your HDTV on (**it will take a few seconds to power up**)



Choose Your TV Source Press the "Menu" button on your remote or the side panel to access the On Screen Display (OSD)

—Use the right/left arrow buttons to scroll across to the "TV" menu

—Use the up/down arrow keys to select "Tuner Source"

- Use the arrow keys to select your signal source
"Air/Cable/IRC/HRC"

—If you use a rooftop or indoor antenna, select "Air"

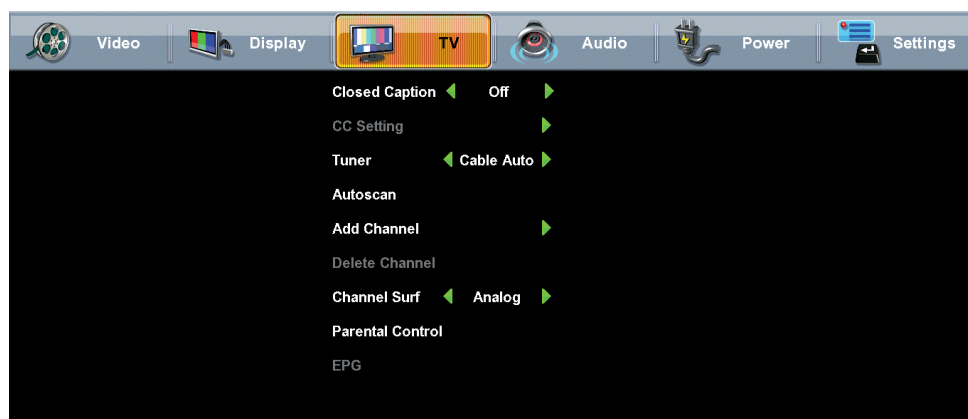
—If you use a cable service, select "Cable," "IRC" or "HRC" (depending on the frequency used by your cable service)

***NOTE:** When using a DVI or HDMI connection, the cable box or satellite receiver needs to be restarted to complete HDCP authentication.*



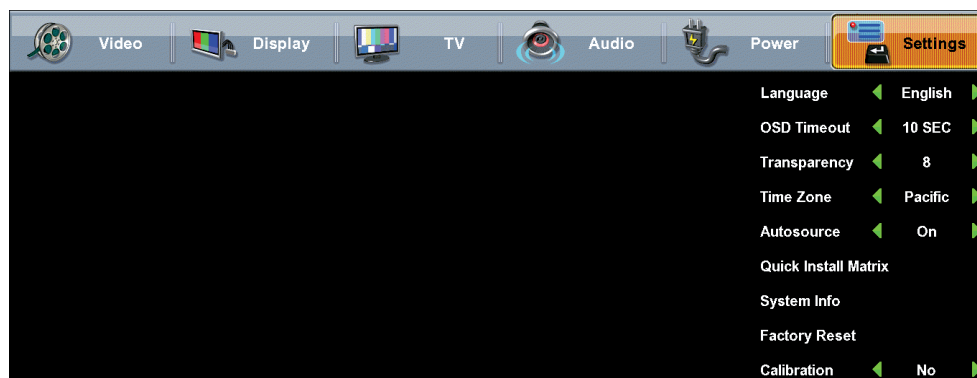
Determining Available Channels

- When connected to an antenna, cable or other RF (radio frequency) source, you'll need to run "Autoscan"—available in the "TV" menu of the OSD (see page 26 for more information)—in order for all available channels to be received
 - Use the up/down arrow keys to scroll below "Tuner" to "Auto Scan"
 - Press "Enter" to start scanning for channels (**identification of all analog and digital channels may take several minutes**)
- NOTE: Depending on your area, some channels shown may not be available for viewing.*



Set Your Time Zone

- Scroll right to the "Settings" menu
 - Use the up/down buttons to select "Time Zone"
 - Select your local time zone, which allows you to receive HDTV programming information
 - Exit the OSD



3. HDTV/ACCESSORY SETUP

Connecting Your Personal Computer

Before making any connections, make sure all equipment is turned off.

Computer Settings

- For optimal picture quality, set your computer's timing mode to VESA™ (Video Electronics Standards Association) 1920 x1080 at 60Hz
- Refer to your computer's graphic card User Guide for directions to set this timing mode (many computers show 1360x768 as an alternative resolution)

Connection Types

- VGA Connection
 - Connect a 15-pin analog VGA cable (not supplied) from your computer's "VGA OUT" port to the HDTV's "VGA IN" port
 - Connect a stereo mini cable from your computer's "AUDIO OUT" port to the HDTV's "AUDIO IN" port



Power

- Turn on your HDTV (wait a few seconds for it to power up)
- Turn on your computer
 - The HDTV will automatically adjust to the computer's resolution

3. HDTV/ACCESSORY SETUP

Connecting Other Accessories

Following are the recommended connections to ensure optimal enjoyment of your accessory equipment with your HDTV.

Before making any connections, make sure all equipment is turned off.



Quick Connection Reference							
SW/TX Series	Source Devices						
Connector Type	TV Input	Over-the-air	Cable/ Satellite	DVD	Game	VHS	PC
HDMI		N/A	Best	Best	Best	N/A	N/A
YPrPb + L/R Audio		N/A	Better	Better	Better	N/A	N/A
VIDEO + L/R Audio		N/A	Good	Good	Good	Good	N/A
S-VIDEO + L/R Audio		N/A	Good	Good	Good	Best	N/A
VGA + Audio Jack		N/A	N/A	N/A	N/A	N/A	Best
AVT		Best	N/A	N/A	N/A	N/A	N/A

DVD or Game System

- Connect your DVD player or gaming system using following input connectors
- the HDTV's HDMI ports HDMI1 to 4 (HDMI cable not supplied) and corresponding Audio (Right/Left) connectors if you use the HDMI1 connector and analog Audio
 - For analog audio use with HDMI, open the On Screen Display (OSD), select the “Audio” menu and use the left/right arrows to change “HDMI” to “Analog”
- or YPb/Pr1 and Audio1 (Right/Left) **or** YPb/Pr2 and Audio2 (Right/Left) connectors on the HDTV to (cable not supplied)

Video Cassette Recorder (VCR)

- Use the S-Video connector on your HDTV to connect your VCR (S-Video four-pin cable with round connector not supplied)

Cable or Satellite Receiver

- Connect your cable or satellite receiver using HDTV's HDMI port (HDMI cable not supplied)
- or YPb/Pr1 and Audio1 (Right/Left) **or** YPb/Pr2 and Audio2 (Right/Left) connectors on the HDTV to (cable not supplied)

Audio Equipment

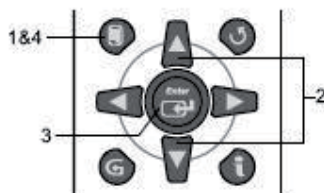
- Use your HDTV's "Audio Out" port to connect to an external audio amplifier (cable not supplied)





4. HDTV OPERATION





About the On Screen Display (OSD)

Your HDTV's On Screen Display (OSD) conveniently integrates all functions required for setup and operation. There are two ways you can access the OSD—either by pressing the remote control's "Menu" button (located just below the volume controls on the left side of the remote), or by pressing the "Menu" button on the HDTV's

right-side control panel. You can select amongst any of the seven menus by using your remote's



1. Press  on the remote control to display the Menu screen.
2. Press  /  to select the desired menu item.
3. Press **Enter** to select the menu item.
4. Press  to exit.

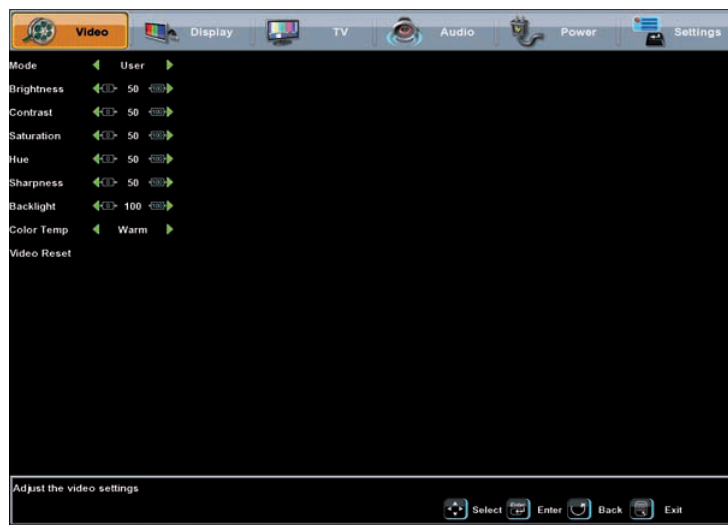
  buttons. Similarly, each of the menus includes sub-menus, which can be selected by using the remote's  /  buttons.

4. HDTV OPERATION

OSD Menus and Features

Video Menu

The “Video” menu allows you to adjust the properties of the image you see on the screen by adjusting the display’s brightness, contrast, color intensity and hue, picture clarity and sharpness. You can also adjust the backlight’s intensity and, if necessary, restore the factory default video settings.

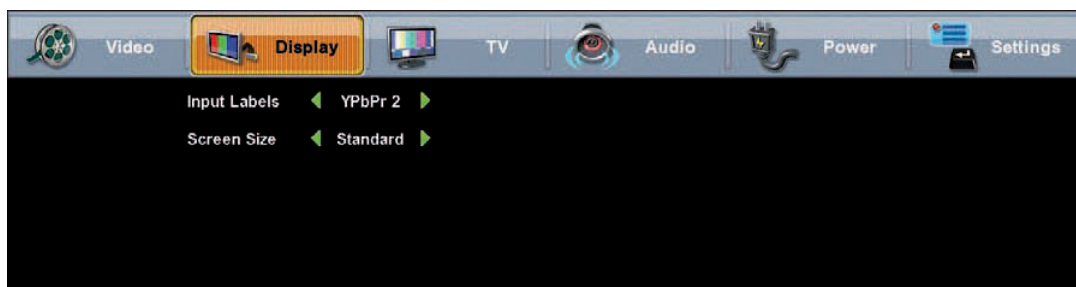


Video Menu Features	Adjustment Descriptions
Mode	Select from 5 different Video modes, (user, movie, sports, game, enhanced)
Brightness	Adjust Black levels
Contrast	Adjust White levels
Color	Adjust Intensity of color
Hue	Adjust Red/Green levels
Sharpness	Adjust Picture clarity
Backlight	Adjust Intensity of HDTV lamp illumination
Color Temp	Select from 3 different color temp
Video Reset	Resets video settings to factory default

4. HDTV OPERATION

Display Menu

The “Display” menu allows you to control the appearance of the image you see on the screen, based on the selected source input.

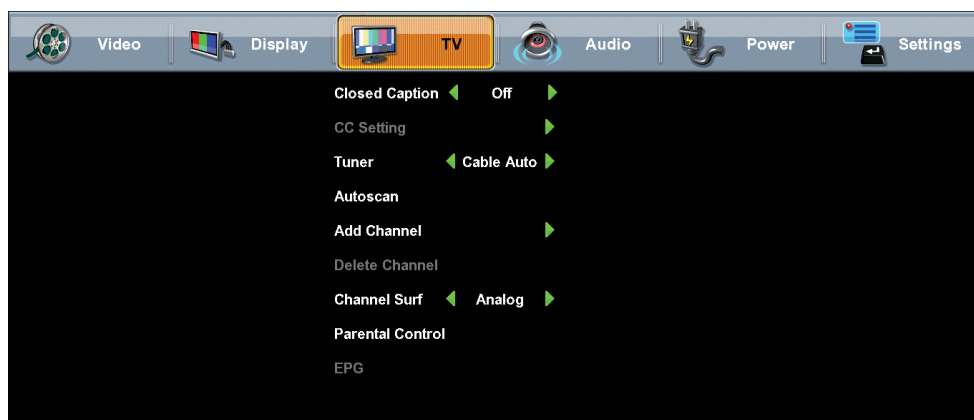


Display Menu Features	Adjustment Descriptions
Input Label	Allows current source input to be changed to one of the labels in the input label list; if the label is already used by another source, the label will be reset to the default label
Screen Size	Adjusts ratio between picture width and picture height (16:9 pictures will be displayed in original format): <ul style="list-style-type: none"> • Standard—conventional format used for viewing 4:3 programs in their normal format • Fill—format that horizontally stretches 4:3 pictures to the edge of the screen (some programs will be broadcasted with black or gray bars on the top and bottom or sides of the picture) • Overscan
PIP(not Available)	Allows choice of PIP (picture in picture)

4. HDTV OPERATION

TV Menu

The “TV” menu provides a broad array of functions you’ll use during setup, as well as customizing various features such as closed captioning, favorite channels and parental controls.



TV Menu Features	Feature/Sub-Menu Descriptions
Closed Caption	Allows you to turn closed captioning of audio on or off, select analog or digital modes, or personalize the captioning style; user-define style sub-menus provide choices for font, size, style, plus text and background colors and opacity
CC Setting	Changes Setting for closed captioning such as font etc.
Tuner Source	Select your signal source: Air, Cable Auto, Cable, HRC or IRC
Auto Scan	Select for automatic scanning of the tuner’s range of frequencies for all viewable channels available
Add/Delete Channel	Allows you to manually add or delete a channel from the current list of viewable channels available
Channel Surf	Allows you to select between Analog, Digital or Both TV channels which will be scanned during the Auto Scan
Parental Controls*	Displays the parental control menu for password-controlled channels and content; sub-menus include lock-outs according to ratings, channels and content
EPG	Choice of Present EPG, Daily EPG Update the EPG functions

**For additional information on Parental Control functions, please see “About Parental Controls,” page 28.*

4. HDTV OPERATION

Add or delete additional TV Channels

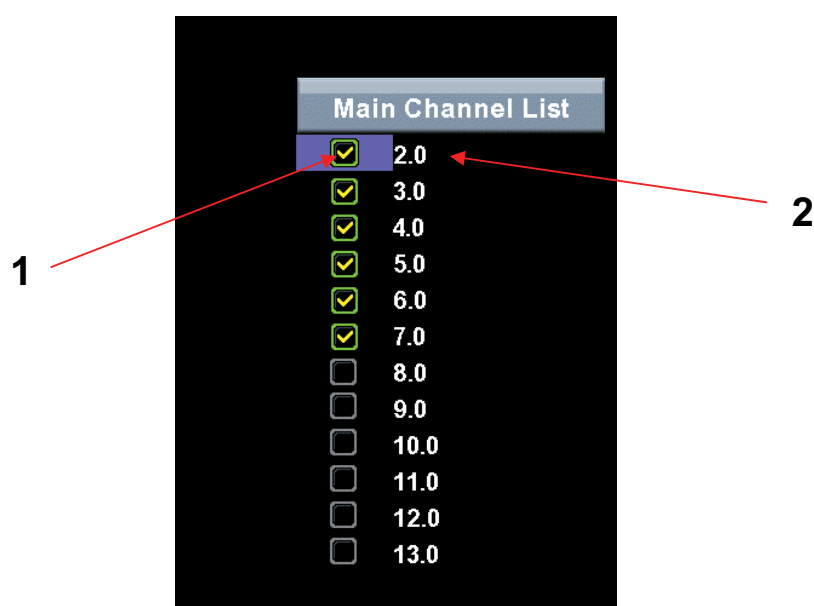
Use the OSD to access the TV Menu Feature

Select Add Channel

Add a channel by enter the physical channel number or a range.

Select Delete Channel

Delete a channel from the current list of viewable channels available



1. Channel Number

- Scroll to highlight a channel number from the list of available channels and press Enter to delete the channel. The OSD Menu has to be fully exit in order to delete the channel

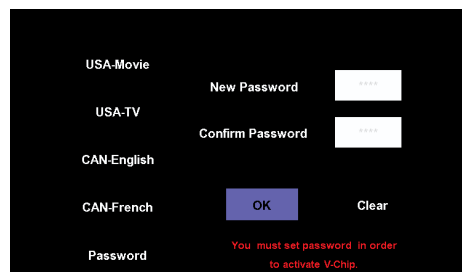
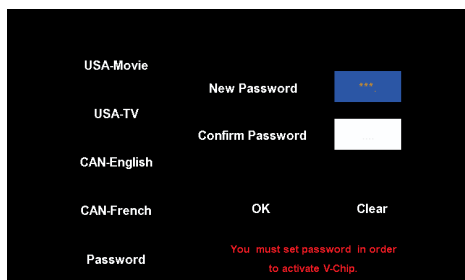
2. Channel Skip

- Highlight channel number and press Enter to switch to the selected Channel.

4. HDTV OPERATION

About Parental Controls

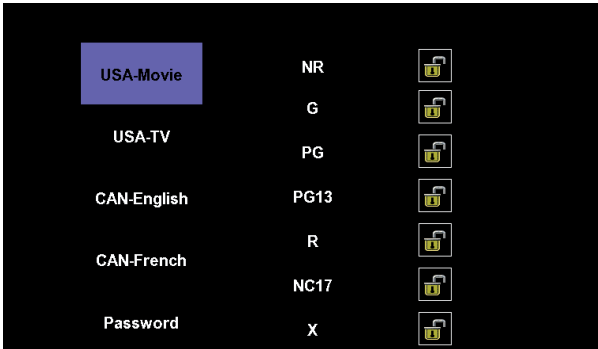
The Parental Controls feature allows you to block TV programs based on various ratings systems, as well as to lock out the HDTV's right side-mounted controls. The first time you enter the "Parental Control" menu, you will be taken to the password sub-menu to set up your four-digit password, which is required for using this feature. You will be prompted to enter your selected password any time you wish to lock or unlock selected programming ratings or channels.



4. HDTV OPERATION

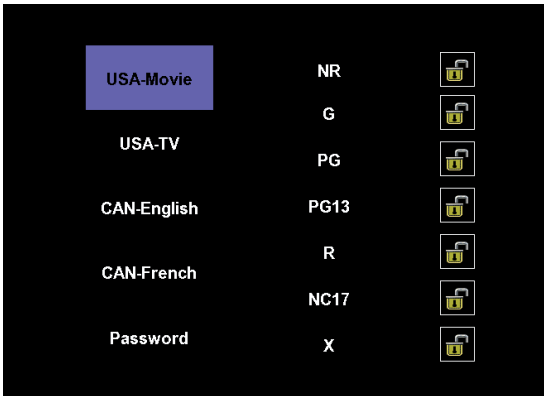
Parental Controls

Channel Locks



Parental Control Menu Features	Descriptions & Definitions
Lock Channel	Lock or unlock the HDTV's right side-mounted controls
US MPAA Rating	Lock or unlock programming according to MPAA rating:
US TV Rating	Lock or unlock programming according to TV rating and/or content
CA English Rating	Lock or unlock programming according to Canadian English Ratings
CA French Rating	Lock or unlock programming according to Canadian English Ratings
Password	Select a new parental controls password

US MPAA Rating



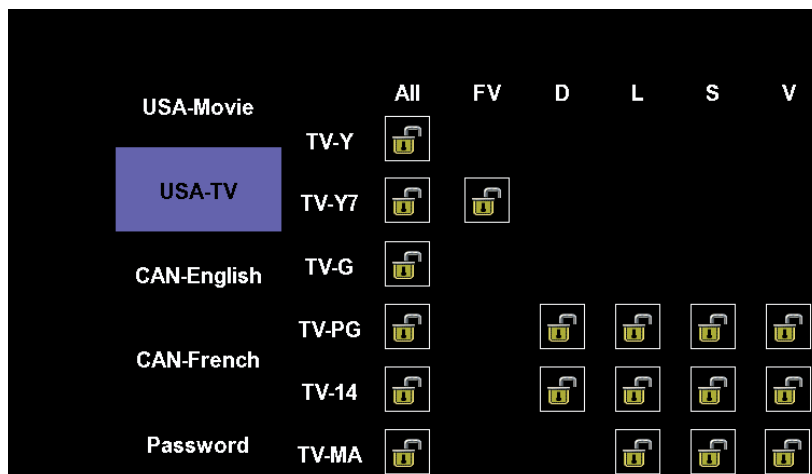
US MPAA Ratings & Content Sub-Menu	
Rating	Definitions
NR	NR (Not available)
G	G (General audience)
PG	PG (Parental guidance suggested)
PG 13	PG-13 (Parents strongly cautioned)
R	R (Restricted0
NC 17	NC 17 (No one 17 or under admitted)
X	X (Adult audience only)

4. HDTV OPERATION

Parental Controls

US TV Ratings & Content

This sub-menu allows you to block programming according to US TV Ratings as well as content type.

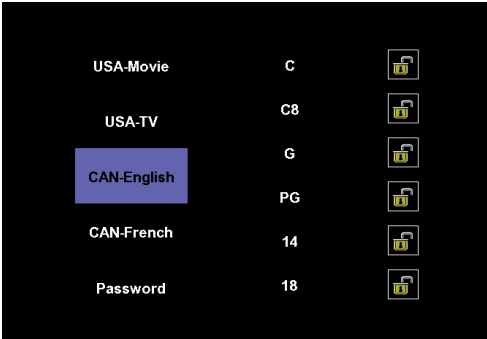


US TV Ratings & Content Sub-Menu	
Rating	Definitions
TV Y	All children
TV Y7	Directed to older children
TV G	General audience
TV PG	Parental guidance suggested
TV 14	Parents strongly cautioned
TV MA	Mature audience only
Content	Definitions
All	All Content
FV	Fantasy Violence
D	Sexually Suggestive Dialog
L	Adult Language
S	Sexual Situations
V	Violence

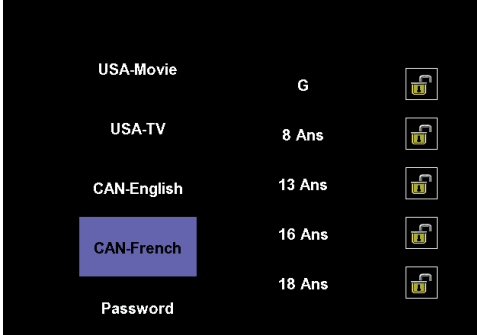
4. HDTV OPERATION

Parental Controls

Canadian English



Canadian French

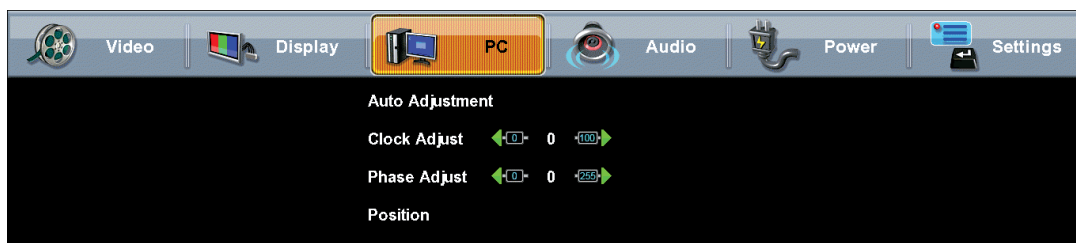


CA/FR Ratings Menus	Ratings Explanations		
C	Children	G	General
C8	Children over 8 years	8Ano	General but inadvisable for young children
G	General	13Ano	Over 13 years
PG	Parental Guidance	16Ano	Over 16 years
14	Over 14 years	18Ano	Over 18 years
18	Adults		

4. HDTV OPERATION

PC (VGA only) Menu

The “PC” menu lets you adjust image and phasing.

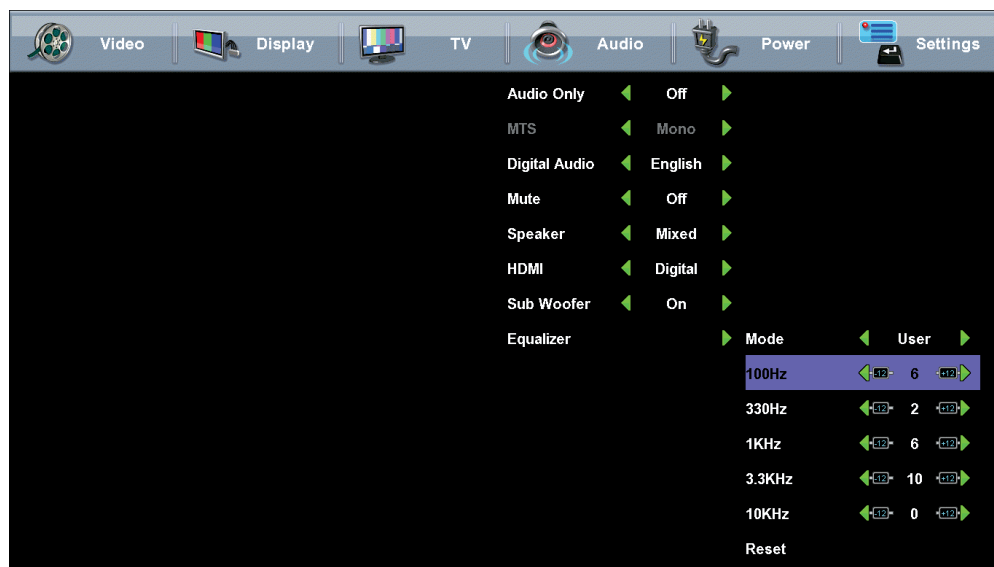


PC Menu Features	Adjustment Descriptions
Auto Adjustment	Automatically re-centers image to middle of screen by synchronizing both vertical and horizontal refresh rate and resolution
Clock Adjust	Manually adjust the Clock control to eliminate horizontal streaking
Phase Adjust	Manually adjust the Phase control to eliminate Noise
Position	Manually adjust vertical and horizontal position of the screen image

4. HDTV OPERATION

Audio Menu

The “Audio” menu let’s you precisely configure your audio preferences to optimize your listening experience.

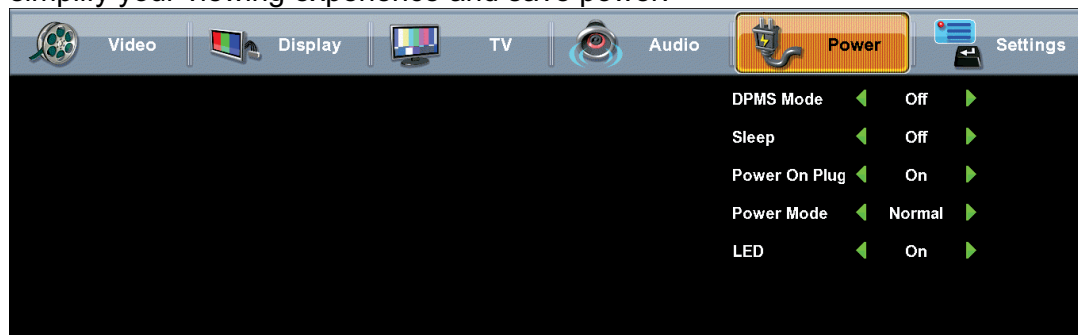


Audio Menu Features	Adjustment Descriptions
Audio Only	Enables to listen to Audio only, the picture (Backlight) will be turned off and can be reactivate with any button of the Remote Control
MTS	Choose from three different MTS (Multi-Channel Television Sound) settings: <ul style="list-style-type: none"> • Mono • Stereo • SAP
Digital Audio	Enables language selection for digital channels
Mute	Turn audio on/off
Speaker	Turn internal speaker on/off or have both on (Mixed)
HDMI	Switch the HDMI audio input source to either: <ul style="list-style-type: none"> • Analog—RCA audio input • Digital—HDMI cable integrated audio input
Sub Woofer	Turn internal Sub Woofer on/off
Equalizer	Choose from seven different Audio settings: <ul style="list-style-type: none"> • User, Speech, Jazz, Classic, Rocks, Electronic, Bass ,Vocal.

4. HDTV OPERATION

Power Menu

The “Power” menu allows you to manage various power-related functions to simplify your viewing experience and save power.

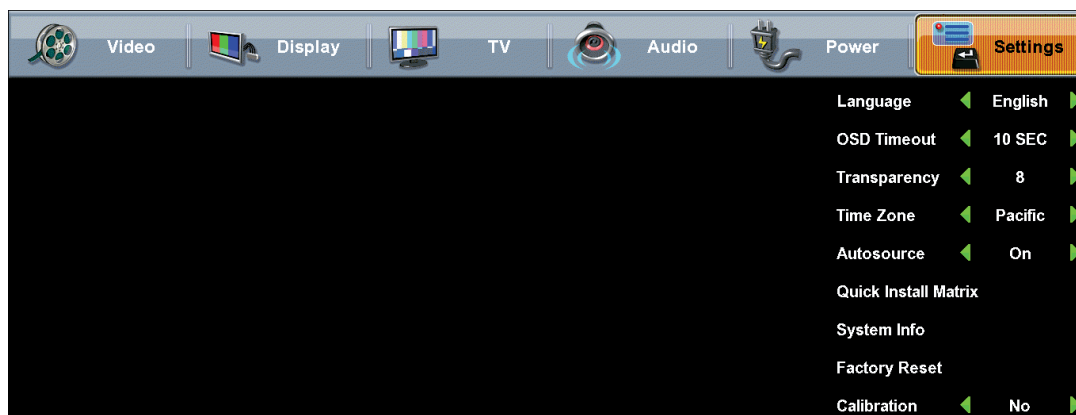


Power Menu Features	Feature Descriptions
DPMS Mode	Lets you turn the DPMS (Display Power Management Signaling) On/Off; when “On,” the display goes into Standby mode if there’s no incoming signal from the selected input for 1-, 5- or 10-Minute intervals
Sleep	<p>Sets the High Definition LCD TV to turn off after a specified amount of time:</p> <ul style="list-style-type: none"> • Off • 15 minutes • 30 minutes • 45 minutes • 60 minutes <p>NOTE: The HDTV will take a few seconds to return from Sleep mode.</p>
Power On Plug	Enables/disables feature that allows your HDTV to automatically turn back when power is restored
Power Mode	<p>Sets the power boot up mode:</p> <ul style="list-style-type: none"> • E. Saver—takes longer to come back from Standby but requires less power • Normal—faster return from Standby but requires more power
LED	Turns the HDTV’s LED on and off

4. HDTV OPERATION

Settings Menu

The “Setting” menu integrates still more choices that allow you to optimize your HDTV experience, from language selection to pertinent system and installation information.

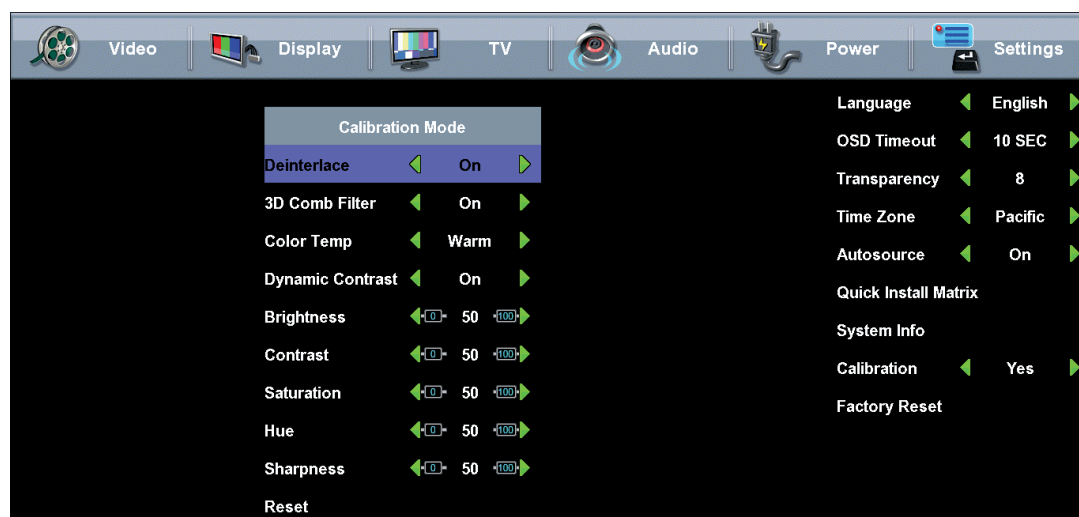


Settings Menu Features	Function Descriptions
Language	Select the OSD language from the following: <ul style="list-style-type: none"> • English • Spanish • French
OSD Timeout	Select On/Off for the OSD to leave the screen; when “On,” the OSD will time out in one of three selected time frames: <ul style="list-style-type: none"> • 5 seconds • 10 seconds • 30 seconds
Transparency	Adjust the transparency level of the OSD
Time Zone	Set the High Definition LCD TV to your local time zone
Autosource™	Turns Autosource detection On/Off. In On mode Autosource can detect a new source which is plugged in the TV and switch input source setting of your HDTV to the source automatically.
Quick Install Matrix	Displays the Quick Install Matrix for referencing connections
System Info	Access system information like FW revision
Factory Reset	Resets all of the HDTV's OSD menu settings (except parental controls and scanned TV channels) back to the factory default settings
Calibration	Open up the Calibration Menu for advanced Video adjustments

4. HDTV OPERATION

Calibration Menu

The “Calibration” menu integrates advanced choices that allow you to optimize your HDTV experience, especially for Video setting and individual color adjustments.

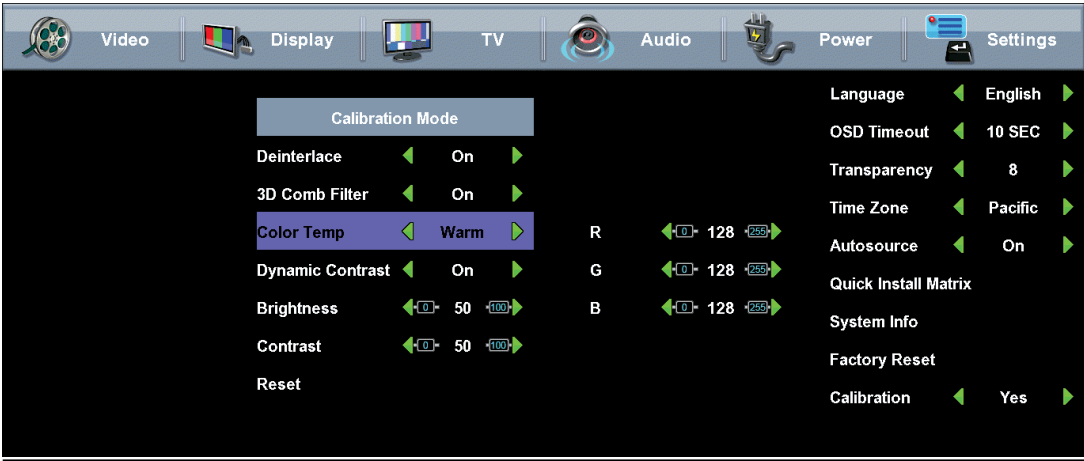


Settings Menu Features	Function Descriptions
Deinterlace	Turns on/off Deinterlace.
3D Comb Filter	Turns on/off 3D Comb Filter. In on mode, the picture quality is better.
Color Temp	Allow you to select between 3 different color temperatures, Warm, Neutral and Cool
Dynamic Contrast	Enhance dynamically the Black and White levels depending on the displayed picture or video
Brightness	Allow you to adjust the Black levels
Contrast	Allow you to adjust the White levels
Saturation	Allow you to adjust Intensity of color
Hue	Allow you to adjust Red/green levels
Sharpness	Allow you to adjust Picture clarity
Reset	Resets video settings to factory default

4. HDTV OPERATION

Color Temperature

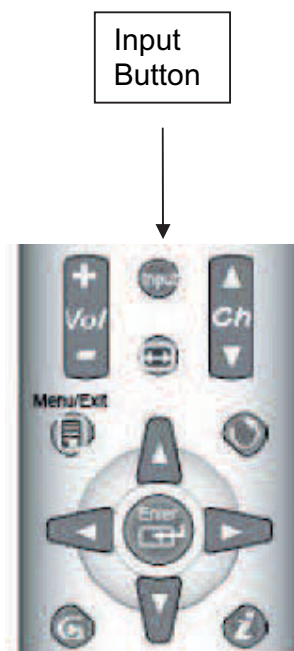
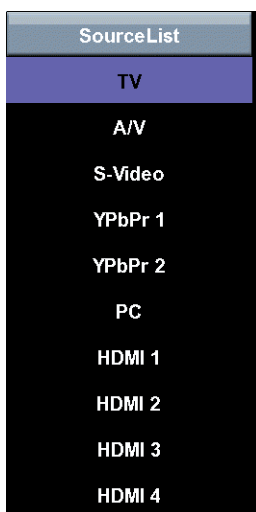
The section Color Temp in the “Calibration” menu allow you to adjust each color temperature (Warm, Neutral, Cool) individually.
In case of miss adjustment it can be Reset to factory default.



4. HDTV OPERATION

Input Menu

To change the Main Picture source, press the Input button on the remote to display the Main Picture (MP) input menu. When the input menu is open, press the Input button again to switch to the next input or use the up/down arrows to scroll through the inputs and the press enter to switch to the highlighted input. The input menu will timeout after 5 seconds and switch to the input that is currently highlighted.



5.APPENDIX: 52-inch High Definition LCD TV Specifications

Model Name		TX-52F480S	
Panel	Type	52" TFT (Thin Film Transistor), Active Matrix LCD, 1920 x 1080 vertical stripe; anti-glare coating	
	Color	16.7 million colors	
	Aspect Ratio	16:9	
Viewing Angles		176° H) / 176° (V)	
Input Signal	Video/Audio	RGB(Analog * 1 (75 ohms, 0.7 Vp-p)/Mini-Stereo *1 - H/V separated (TTL) for PC HDMI-HDCP * 4 / RCA (L/R) * 1 - fh: 30-80 kHz, fv: 50-75 Hz NTSC TV system NTSC / HDTV * 1 Component Video * 2 / RCA (L/R) Stereo * 2 Composite * 1 / S-Video * 1 / RCA (L/R) stereo * 1	
Output Signal		RCA (L/R)/SPDIF	
HDTV Compatibility		480i, 480 p , 720 p , 1080i, 1080p	
PC Compatible	Recommended	1920 x1080@ 60Hz	
	Supported	1024 x 768 @ 75 Hz	800 x 600 @ 60, 75 Hz
		1024 x 768 @ 60Hz	
		1280 x800 @ 60Hz	640 x 480 @ 60, 75 Hz
Speaker Output		15W (x2 Channels)	
Power	Voltage	100~264 VAC, 50/60Hz, 6.0A. universal	
Temperature	Operating	15 to + 35° C (Hum 75%)	
	Storage	-10 to +50° C (Hum < 35%)	
Humidity (Relative)	Operating	20 to 80% non-condensing	
	Storage	20 to 90% non-condensing.	
Altitude	Operating	0 to 2,000 m	
	Storage	0 to 12,000m	
Dimensions	Physical	50.63", 1286 mm(W) x 34.8", 884 mm(H) x 10.3", 262 mm (D) (with Base) 50.63", 1286 mm(W) x 32.3", 820 mm(H) x 6.2", 158 mm (D) (without Base))	
83.4lbs. (con Weight	Net / Gross	39.4 kg / 36.2 kg 86.8lbs. (with Base); 79.7 lbs. (w/out Base)	
Regulations		UL/C-UL, FCC-B	
Power Consumption On		<450W Typical (Blue LED)	
Modes	Active Off	<1W (Amber LED) in E-Mode and <42W (Amber LED) Normal Mode	
Warning: Do not set the graphics card in your computer to exceed these refresh rates; doing so may result in permanent damage to the High Definition LCD TV.			
Note: Product Specifications are subject to change without notice.			

5. APPENDIX: Troubleshooting

No Power

- Make sure power cord is securely connected to the “AC In” jack on the back of the High Definition LCD TV.
- Make sure AC power cord is securely connected to the AC socket.
- Plug another electrical device (such as a radio) to the power outlet to verify that the outlet is supplying the proper voltage.
- When set to E. Saver, the TV will take longer to turn on. Change the Power menu setting to Normal to improve power on time.

Power is suddenly turned off

- Check if Sleep Timer is set. If so, turn it off.
- Check if Inactivity Off is set. If so, turn it off.

Remote Control Does Not Work

- Press only one button at a time.
- Make sure batteries are inserted correctly.
- Replace batteries with new ones if necessary.

Remote Control Code Not Found in a “Universal” Remote

- Purchase a separate “learning” remote control.
- Go to www.westinghousedigital.com for a list of remote codes.

Image Quality Issues

- For the best TV image quality, “Standard Definition” TV content should be viewed in 4:3 format.

No Picture

- Check the video connection.
- Make sure the video cable connected to the High Definition LCD TV is tightly secured to the video output port on the back of the computer. If the other end of the video cable is not attached permanently to the High Definition LCD TV, secure it tightly.
- Adjust brightness and contrast.
- If you are using a Macintosh computer older than G3, you need a Macintosh adapter.
- Make sure that the input source you are connected to corresponds to the source on the High Definition LCD TV.
- Verify that the antenna is properly connected.

No Picture when I connect VGA cable or “No Input Signal”

- Check VGA cable connection.
- Lower the video resolution on the computer and try again.

5. APPENDIX: Troubleshooting

Picture is cut off/with sidebar screen.

- Use “Auto Adjust”.
- Make sure the aspect ratio is set correctly.

Blocky images appear in TV mode.

- Check your antenna connection. If necessary, rotate the antenna and wait up to 10 seconds for signal.
- Reduce signal splitters and excessively long cables.
- Replace poor antenna cables and/or connectors to improve signal quality.

Wrong or Abnormal Colors

- If any colors (red, green or blue) are missing, check the video cable to make sure it's securely connected. Loose or broken pins in the cable connector could cause an improper connection.
- Connect the High Definition LCD TV to another computer.

Snow Appears on Screen

- Check your antenna connection. If necessary, rotate the antenna and wait up to 10 seconds for signal.
- Check the TV/CATV selection.
- Make sure the external device is HDCP compliant.

AUDIO Interconnection Issues

- Remember—S-Video and Composite AV1 share the same audio source.

There's No Sound

- Check the audio connection.
- If MUTE appears on the screen, press the “MUTE” button on the remote control to turn the function off.
- Check the audio settings to see if the HDTV audio is set to SAP or minimum.
- Press the Volume + (Up) key on the remote control.

Parental Control Password is “LOST”

- While rare, if this should happen, select “PASSWORD EDIT” and enter “0000” to reset the password.

Where Can I Find More Help?

- Log on to: www.westinghousedigital.com
- Contact Westinghouse Customer Service at (866) 287-5555 or write us at service@westinghousedigital.com

5. APPENDIX: Cleaning the High Definition LCD TV

- **MAKE SURE THE HIGH DEFINITION LCD TV IS TURNED OFF**
- **NEVER SPRAY OR POUR ANY LIQUID DIRECTLY ONTO THE SCREEN OR CASE**

To clean the screen:

1. Wipe the screen with a clean, soft lint-free cloth. This removes dust and other particles.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft lint-free cloth and wipe the screen.

To clean the case:

1. Use a soft, dry cloth.
2. If still not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft lint-free cloth, then wipe the surface.

Disclaimer

Westinghouse Digital does not recommend the use of any ammonia or alcohol-based cleaners on the High Definition LCD TV screen or case. Some chemical cleaners have been reported to damage the screen and or High Definition LCD TV case. Westinghouse Digital will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

5. APPENDIX: Wall mount and Base removal for the 52" HD LCD TV

The TV has been fitted with two sets of VESA mounting holes. The holes are spaced 100 mm and 200 mm equally apart for the 52" product. These mounting location are provided strictly as an option to the user for wall mounting.

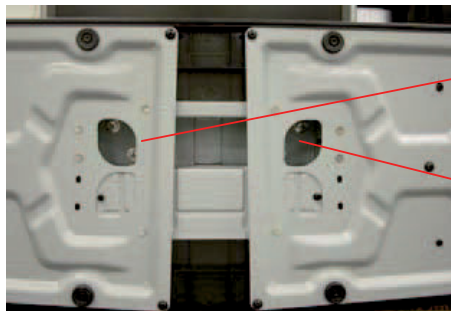
It is the responsibility of the user to use a UL Listed Wall Mount Unit rated to support the weight of this TV. Please consult authorized service personnel for the installation of this Unit. Incomplete or inadequate mounting of the unit to the wall may cause it to fall down, resulting in potentially serious injury.



- Lay the LCDTV with front bezel down on a soft and clear area. Please make sure that there is no any foreign objects on the surface to avoid any scratch or damage of the LCD panel



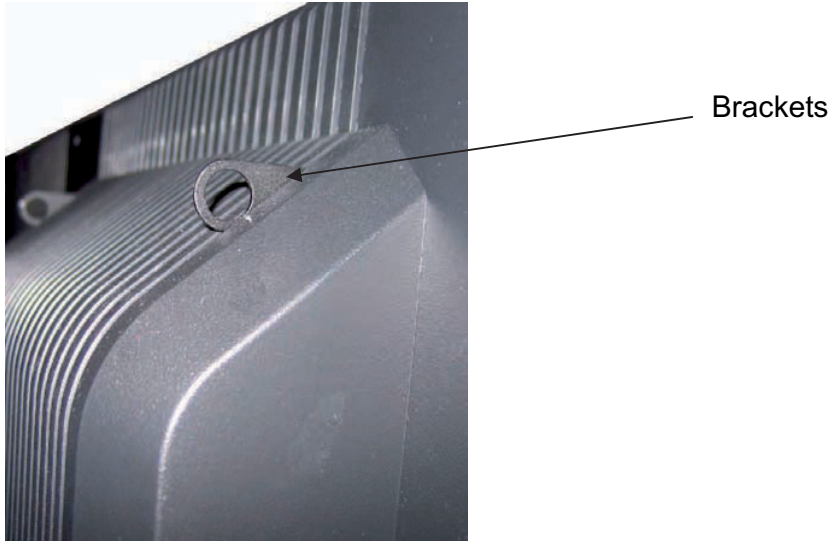
- Remove the four screws as shown in Step -2



- Remove the base from LCD TV as shown in Step-3



5. APPENDIX: Safety bracket Options



Anti-tip over option:

This TV has two small metal brackets on the back side of the TV. These two brackets have a circular cut out in the center. The brackets are to serve as an "anti-tipover" option and/or theft deterrent.

If used as an "anti-tip over" aid, it is the responsibility of the user to securely anchor the brackets to a surface that can support the weight of the TV. (Note: at no time do we advocate using these brackets to support the entire weight of the TV.) These brackets must be used in conjunction with TV's provided base. The brackets are to be used as an additional safety precaution option.

Theft deterrent option:

If used as a theft deterrent, much like the "anti-tipover" application, the brackets can aid in anchoring the TV.



www.wde.com



Quick Connect Guide

for LCD HDTVs

1

Verify Box Contents

Power cable, remote control, two batteries, user manual and warranty card

Identify Connections

Please see chart to the right to determine video quality

Base Removal

See instructions in the user manual

2

Connect external source devices

Indicate devices used in the Notes column

Connect RF Antenna

If using a cable or settop box, skip channel scan

Power on TV

Connect power cable to wall outlet
Press power button on keypad or remote

Follow On-Screen Setup Menu

3

Power on external source devices

Press input button on remote

Use input list to select source device

Setup and verify external source devices

Enjoy your new Westinghouse TV!

*For DVD combo models insert DVD and go!

We recommend using HD programming for the best viewing experience!



Auto source
detection and
switching



Optimal day or
night viewing



Easy side cable
access



Organized cable
management

Quick Connection Reference

SK/TX Series	Source Devices							
Connector Type	TV Input	Over-the-air	Cable/Satellite	DVD	Game	VHS	PC	Notes
HDMI		N/A	Best	Best	Best	N/A	N/A	
YPbPr + LR Audio		N/A	Better	Better	Better	N/A	N/A	
VIDEO + LR Audio		N/A	Good	Good	Good	Good	N/A	
S-VIDEO + LR Audio		N/A	Good	Good	Good	Best	N/A	
VGA + Audio Mini Jack		N/A	N/A	N/A	N/A	N/A	Best	
ANT		Best	N/A	N/A	N/A	N/A	N/A	



Customer Service
866-287-5555



Wall Mounts
Go to www.wde.com to see which Westinghouse mounts are compatible with your LCD TV.



Go to www.wde.com to check out the complete line of Westinghouse LCD products.



Guide D'Installation Rapide

Pour télévision Haute Définition à écran LCD

Guía De Conexión Rápida

Para televisores de alta definición con pantallas de cristal líquido (LCD)

1

Vérifier le contenu de la boîte

Câble, télécommande, deux piles, manuel d'utilisation et carte de garantie

Identifier les branchements

Veuillez vous référer au tableau de droite pour déterminer la qualité vidéo

Suppression du socle

Voir instructions dans le manuel d'utilisation

Verifique el contenido del paquete

Cable de alimentación, control remoto, dos baterías, manual del usuario y tarjeta de garantía

Identifique las conexiones

Por favor vea la tabla a la derecha para determinar la calidad del video

Remoción de la base

Vea las instrucciones en el manual del usuario

2

Brancher les périphériques de base externes

Indiquer les périphériques utilisés dans la colonne Notes

Brancher l'antenne RF

Si vous utilisez un câble ou un boîtier d'installation, ne vous préoccupez pas du balayage des chaînes

Mettre en marche la télévision

Brancher le câble dans la prise murale

Appuyer sur le bouton marche sur le clavier numérique ou sur la télécommande

Suivre le menu d'installation à l'écran

Conecte los dispositivos de fuente externa

Indique los dispositivos utilizados en la columna de notas

Conecte la antena de radiofrecuencia

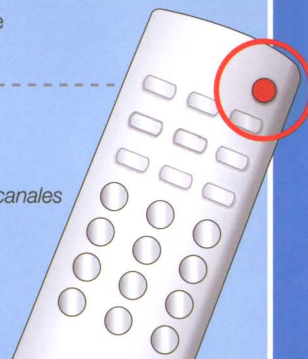
Si está utilizando cable o un sintonizador externo, pase por alto el escaneo de canales

Encienda el televisor

Conecte el cable de alimentación al receptáculo de pared

Oprima el botón de encendido en el teclado numérico o en el control remoto

Siga el menú de configuración en pantalla



3

Appuyer sur le bouton source d'entrée sur la télécommande

Utiliser la liste des sources d'entrée pour sélectionner les périphériques de base

Régler et vérifier les périphériques de base externes

Appréciez votre nouvelle télévision Westinghouse!

Nous vous recommandons d'utiliser la programmation Haute Définition pour une meilleure expérience visuelle!

* Pour les DVD modèles combinés, insérer le DVD et mettre en marche!

Encienda los dispositivos de fuente externa

Oprima el botón de entrada (input) en el control remoto

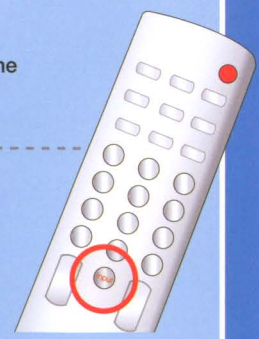
Utilice la lista de entrada (input) para seleccionar el dispositivo de fuente

Configure y verifique los dispositivos de fuente externos

¡Disfrute su nuevo televisor Westinghouse!

¡Recomendamos que utilicen programación de alta definición para la mejor experiencia visual!

*¡Para modelos con combo de DVD, inserte el DVD y prosiga!



Nous recommandons l'utilisation de la programmation HD pour un meilleur visionnage!
Recomendamos usar la programación de alta definición para la mejor vivencia!

Référence de Connexion Rapide • Referencia de Conexión Rápida

Série SK/TX

Périphériques de Base • Dispositivos de Fuente

Type de Raccord Tipo de Conector	Source d'entrée Télévision Entrada de Televisión	Par Voie Aérienne A Través del Aire	Câble/Satellite	DVD	Jeux Juego	VHS	PC	Notes Notas
HDMI		N/A	Meilleur Excelente	Meilleur Excelente	Meilleur Excelente	N/A	N/A	
YPbPr + LR Audio		N/A	Mieux Mejor	Mieux Mejor	Mieux Mejor	N/A	N/A	
VIDEO + LR Audio		N/A	Bien Buena	Bien Buena	Bien Buena	Bien Buena	N/A	
S-VIDEO + LR Audio		N/A	Bien Buena	Bien Buena	Bien Buena	Meilleur Excelente	N/A	
VGA + Audio Mini Jack		N/A	N/A	N/A	N/A	N/A	Meilleur Excelente	
ANT		Meilleur Excelente	N/A	N/A	N/A	N/A	N/A	



Service Clientèle
Servicio al Cliente
866-287-5555



Supports Muraux
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quels supports Westinghouse sont
compatibles avec votre télévision LCD.
Monturas de Pared
Vaya a www.wde.com para ver que
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compatibles con su televisor de
pantalla de cristal líquido.



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de cristal líquido de
Westinghouse.

Westinghouse Digital Electronics

Garantía Limitada de un Año

Para tamaños de 46 pulgadas o mayores

Westinghouse Digital Electronics garantiza este monitor de TV contra defectos en materiales o mano de obra por un período de 1 (UN) año a partir de la fecha de compra, sujeto a los términos y condiciones siguientes:

REFACCIONES Y MANO DE OBRA — Durante un período de 1 (UN) año contado a partir de la fecha original de compra, Westinghouse Digital Electronics reparará cualquier defecto en materiales o mano de obra en el producto o, a su opción, reemplazará el producto defectuoso. Durante el período de garantía de 1 (UN) año de duración, Westinghouse Digital Electronics entregará partes nuevas o reconstruidas a cambio de partes defectuosas. Las partes de reemplazo estarán garantizadas ya sea durante el resto del período de garantía o durante 90 (NOVENTA) días a partir de la fecha de instalación, la que ocurra al último. Después del vencimiento del período de garantía, las reparaciones hechas al producto serán responsabilidad de usted, el Comprador.

CÓMO OBTENER SERVICIO — Para obtener servicios de garantía, usted debe ya sea entregar personalmente el Producto en un Centro de Servicio de Westinghouse Digital Electronics, o enviar el Producto a dicho centro de servicio con flete pre-pagado, en su caja de empaque original o en un empaque que proporcione el mismo grado de protección. Westinghouse Digital Electronics no es responsable por daño que sufra algún Producto ocurrido durante el transporte. Los monitor Westinghouse de TV de 46" medidas diagonalmente o más grandes, son elegibles para servicio de diagnóstico y garantía a domicilio. El servicio a domicilio requiere acceso fácil y despejado al Producto y no incluye remoción o re-instalación de un producto instalado. Algunas reparaciones requieren que el Producto, o partes del Producto, sean removidas desde el domicilio para reparar o para reemplazar y luego enviadas de vuelta. Por favor llame a Westinghouse Digital Electronics al (866) 287-5555 para saber cuál es el centro de servicio Westinghouse Digital Electronics más cercano a usted o para obtener servicios a domicilio.

EXCLUSIONES — Esta garantía no cubre los daños al producto consecuencia de actos de Dios, accidentes, mal uso, abuso, negligencia, uso comercial (no por el uso personal o por el uso por parte del consumidor), alteración al producto, o una reparación no autorizada del producto. Esta garantía no cubre los daños causados por: (i) instalación, ajustes de instalación, operación o servicio no apropiados; (ii) variaciones en el voltaje, conexión a un voltaje incorrecto o la conexión al producto de componentes o accesorios incompatibles; o (iii) reparaciones intentadas en un lugar diferente a un centro de servicio autorizado por Westinghouse Digital Electronics. Esta garantía sólo es válida para los productos comprados y usados en Estados Unidos o en Canadá.

COMPROBANTE ORIGINAL DE COMPRA — Se debe presentar el recibo de venta, la factura u otro comprobante de compra en el que se especifique la fecha de compra original dentro del período de vigencia de la garantía de 1 (UN) año para obtener el servicio previsto por la garantía. Esta garantía se le extiende al comprador original y no es transferible. El número de serie aplicado en la fábrica debe aparecer en el producto o no se aplicará la garantía.

EN TÉRMINOS DE ESTA GARANTÍA, LA REPARACIÓN O EL REEMPLAZO DEL PRODUCTO CONSTITUYE SU ÚNICO REMEDIO, EXCEPTO EN LOS CASOS PROHIBIDOS POR LAS LEYES. WESTINGHOUSE DIGITAL NO SERÁ RESPONSABLE DE NINGÚN DAÑO ACCESORIO NI INDIRECTO RECLAMADO COMO CONSECUENCIA DE CUALESQUIERA GARANTÍAS EXPRESAS O IMPLÍCITAS SOBRE ESTE PRODUCTO. CUALQUIER GARANTÍA DE MERCABILIDAD O DE IDONEIDAD PARA UN FIN EN PARTICULAR SOBRE ESTE PRODUCTO QUEDA LIMITADA EN DURACIÓN Y ALCANCE A LOS TÉRMINOS DE ESTA GARANTÍA.

Algunos estados no permiten excluir o limitar los daños accesorios o indirectos, o no permiten limitaciones a la duración de una garantía implícita, así que es posible que las limitaciones o exclusiones anteriores no se le apliquen a usted. Esta garantía le concede derechos legales específicos y es posible que usted tenga otros derechos que varían de estado a estado.

Para la información y las recomendaciones más reciente sobre el producto, por favor consulte www.westinghousedigital.com



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Westinghouse Digital Electronics

One Year Limited Warranty

For sizes 46-inch or greater

Westinghouse Digital Electronics warrants this TV against defects in material or workmanship for a period of one (1) year from the original date of purchase, subject to the following terms and conditions:

LABOR AND PARTS — For a period of one (1) year from the original date of purchase, Westinghouse Digital Electronics will repair any defect in material or workmanship in the Product, or at its option, replace a defective Product. During the one (1) year warranty period, Westinghouse Digital Electronics will supply new or rebuilt replacement parts in exchange for defective parts. Replacement parts will be warranted for either the remainder of the original warranty period or ninety (90) days from date of installation, whichever occurs last. After the expiration of the warranty period, repairs to the Product are the responsibility of you, the Purchaser.

OBTAINING WARRANTY SERVICE — To obtain warranty services, you must either personally deliver the Product to a Westinghouse Digital Electronics service center, or ship the Product to said service center freight prepaid, in its original packaging or in packaging providing an equal degree of protection. Westinghouse Digital Electronics is not responsible for damage to any Product that occurs during shipping. Westinghouse TV with diagonal screen sizes of 46 inches or greater are eligible for domestic in-home diagnostic and warranty services. In-home service requires clear and easy access to the Product and does not include removal or re-installation of an installed product. Some repairs may require the Product, or parts of the Product, to be removed from the home for repair or replacement and then returned. Please call Westinghouse Digital Electronics at (866) 287-5555 for the locations of the nearest Westinghouse Digital Electronics service center or to obtain in-home services.

EXCLUSIONS TO WARRANTY — Damage to the Product resulting from acts of God, accident, misuse, abuse, negligence, commercial use (not consumer or personal use), alteration, or unauthorized repair of the Product is not covered by this warranty. This warranty does not cover damage due to: (i) improper installation, set-up adjustments, operation, or maintenance; (ii) power surges, connection to incorrect voltage, or combination with incompatible components or accessories; or, (iii) repairs attempted by anyone other than an authorized Westinghouse Digital Electronics service facility. This warranty is valid only for Products purchased and used in the United States of America or Canada.

PROOF OF ORIGINAL PURCHASE — A sales receipt, invoice, or other proof of purchase specifying the original date of purchase, must be presented within the one (1) year warranty period to obtain warranty service. This warranty extends to the original purchaser and is not transferable. The factory applied serial number must appear on the Product or this warranty shall not apply.

EITHER REPAIR OR REPLACEMENT IS YOUR EXCLUSIVE REMEDY UNDER THIS WARRANTY. EXCEPT TO THE EXTENT PROHIBITED BY LAW, WESTINGHOUSE DIGITAL SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CLAIMED TO ARISE FROM BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION AND SCOPE TO THE TERMS OF THIS WARRANTY.

Some States do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

For latest product information and tips please check www.westinghousedigital.com

Westinghouse Digital Electronics

Garantie Limitée d'un An

Dimensions à partir de 46 pouces

Westinghouse Digital Electronics garantit que ce TV n'a aucun défaut matériel ou de main-d'œuvre, et ceci pendant une période d'un an à partir de la date d'achat d'origine, assujettie aux conditions générales suivantes :

MAIN-D'ŒUVRE ET PIÈCES DE RECHANGE — Pendant une période d'un (1) an à partir de la date d'achat d'origine, Westinghouse Digital Electronics réparera quelconque défaut matériel ou de main-d'œuvre du Produit, ou à sa discrétion, remplacera le Produit défectueux. Durant la période de garantie d'un (1) an, Westinghouse Digital Electronics fournira des pièces de rechange neuves ou réusinées pour échanger les pièces défectueuses. Les pièces de rechange seront sous garantie soit pour le reste de la période de garantie originale soit quatre-vingt dix (90) jours à partir de la date d'installation. La date la plus tardive sera utilisée. Après l'échéance de la période de garantie, les réparations du produit seront à la charge de vous, l'acheteur.

L'OBTENTION DE SERVICE DE GARANTIE — Afin d'obtenir les services prévus par la garantie, vous devez soit remettre personnellement le produit à un centre de service de garantie Westinghouse Digital Electronics, soit l'expédier au dit centre de service, frais d'expédition prépayés, dans son emballage original ou bien dans un emballage fournissant un niveau égal de protection. Westinghouse Digital Electronics n'est pas responsable d'un dommage qui serait survenu au cours du transport. Les TV Westinghouse dont la diagonale de l'écran est supérieure ou égale à 46 pouces ont droit de bénéficier d'un diagnostic à domicile ainsi que des services de la garantie. Un service effectué à domicile nécessite un accès clair et facile au produit et n'inclut pas le déplacement ou la remise en place d'un produit installé. Certaines réparations peuvent demander que le produit ou bien des pièces du produit soient prélevées afin d'être réparées ou bien remplacées et ensuite retournées. Veuillez contacter Westinghouse Digital Electronics au (866) 287-5555 afin de connaître l'emplacement du centre de service Westinghouse Digital Electronics le plus proche ou bien afin d'obtenir un service à domicile prévu par la garantie.

EXCEPTIONS DE LA GARANTIE — Les endommagements au produit ayant été causés par des actes de Dieu, une mauvaise utilisation, des abus, de la négligence, une utilisation commerciale (non pour l'utilisation personnelle du consommateur), altérations, ou une réparation non autorisée du Produit ne sont pas couverts par cette garantie. Cette garantie ne couvre pas les endommagements causés par (i) utilisation, ajustement d'installation, utilisation et maintien incorrects ; (ii) saut de puissance, connexion à un courant incorrecte, ou l'utilisation avec des composants ou des accessoires incompatibles ; ou, (iii) réparations tentées par quelconque autre personne que celle autorisée par l'établissement de services après vente Westinghouse Digital Electronics. Cette garantie est valable uniquement pour les Produits achetés et utilisés aux Etats-Unis d'Amérique et au Canada.

PREUVE D'ACHAT — Un reçu, une facture ou quelconque autre preuve d'achat qui spécifie la date de l'achat d'origine doit être présentée dans un délai d'un (1) an pour obtenir les services de garantie. Cette garantie s'étend à l'acheteur d'origine et ne peut pas être transférée. Le numéro de série d'usine doit apparaître sur le Produit, faute de quoi cette garantie ne sera pas applicable.

LA REPARATION ET LE REMPLACEMENT SONT VOS UNIQUES RECOURS SOUS CETTE GARANTIE. A L'EXCEPTION DES LIMITES ETABLIES PAR LA LOI, WESTINGHOUSE DIGITAL ELECTRONICS NE SERA PAS TENUE RESPONSABLE POUR QUELCONQUES DOMMAGES DIRECTS OU INDIRECTS DECLARES COMME AYANT ETE CAUSES PAR QUELCONQUE RUPTURE CLAIRE OU IMPLICITE DE GARANTIE SUR CE PRODUIT. QUELCONQUE GARANTIE IMPLICITE DE QUALITE MARCHANDE OU DE BONNE CONDITION POUR UNE UTILISATION PARTICULIERE DE CE PRODUIT EST LIMITEE EN DUREE ET EN CHAMPS D'APPLICATION AUX CONDITIONS DE CETTE GARANTIE.

Certains états ne permettent pas de limitations ou d'exceptions de dommages directs ou indirects, ou ne permettent pas de date limite pour la durée de garanties, donc les limitations ou les exceptions peuvent ne pas s'appliquer à vous. Cette garantie vous donne des droits légaux particuliers, et vous pouvez aussi avoir d'autres droits qui varient d'état en état.

Pour des renseignements et des conseils mis à jour veuillez consulter www.westinghousedigital.com

